

# Moon Zoom!



The countdown has begun. Are you ready for blast off?

This half term, we'll travel through space to learn about the Solar System. We'll investigate an alien crash site, write an incident report and try to find the aliens who have landed. Where could they be? We'll make models of the Solar System and design spaceships, space buggies and space-related toys. Books and photographs will help us to learn about the first lunar landing and the astronauts who venture into space. Floor robots will be programmed to move around an alien landscape, and we will compose space sounds and dances. We'll also explore satellite images, investigate rockets and use ICT to communicate our ideas and present our work.

At the end of our project, we'll share our learning in a variety of different ways. We'll read our exciting science-fiction stories aloud, sing space-themed songs and create an exhibition of our space models. It will be out of this world!

ILP focus	D&T
<b>English</b>	Posters, character profiles, non-chronological reports, adverts, science-fiction stories
<b>D&amp;T</b>	Design and make space-themed vehicles
<b>Art &amp; design</b>	Models of the Solar System
<b>Computing</b>	Drawing software, algorithms, email, presentations
<b>Geography</b>	Satellite images
<b>History</b>	Astronauts
<b>Mathematics</b>	Position and direction
<b>Music</b>	Space sounds, space-themed songs
<b>PE</b>	Dance
<b>PSHE</b>	Aspirations and goal setting
<b>Science</b>	The Solar System, properties of everyday materials

## Help your child prepare for their project

There's so much to learn about space! Why not stay up late and look at the stars? A stargazing app could help you identify well-known constellations. You could also visit the local library and find some exciting space stories and information books to share. Alternatively, create extraordinary aliens using modelling clay or a drawing app.